

REMARKS/ARGUMENT

Claims 2-16 are pending in this application. Applicant has cancelled claim 1 and added new claims 15 and 16. Furthermore, Applicant has amended claims 2-14 to improve the use of idiomatic English and, in some cases, to broaden the scope of these claims. These amendments do not in any way narrow the scope of the claims as filed.

The Office Action rejects claims 1-14 under 35 U.S.C. § 112 as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In accordance with the Examiner's remarks, and to more clearly define the invention, Applicant has amended claims 2-14. Applicants have cancelled claim 1 and added new claims 15 and 16. As a result, Applicant requests that the Examiner withdraw the rejection under 35 U.S.C. § 112.

The Office Action objects to the phrase "unification mode." Claim 1 has been cancelled rendering this rejection moot.

The Office Action objects to the phrases "resources in broadcast" and "resources in communication" as being analogous. Claim 1 has been cancelled rendering this rejection moot. However, the specification defines these terms. It is clear that resources in broadcast generally refer to an apparatus having functionality corresponding to a television tuner or the like whereas resources in communication refer to apparatus having functionality corresponding to items such as modems. Further, See, e.g., page 1. Broadcast generally refers to radio waves as well as stream-type data. Therefore, broadcast also refers to broadcast type streaming data where content is simultaneously delivered to a plurality of users.

The Office Action objects to the phrase "a unified notation system being independent of a capture route" as it is unclear how "a notation system can be related to a route for sending data." Applicants respectfully draw the Examiner's attention to page 3 line 25- page 4 line 2 and page 7 line 3 -page 8 line 10 of the specification. It is clear that

the unified notation in new claim 15 does not relate to a route for sending data but for "identifying at least said first broadcast stream and a second broadcast stream" as explicitly claimed in new claims 15 and 16.

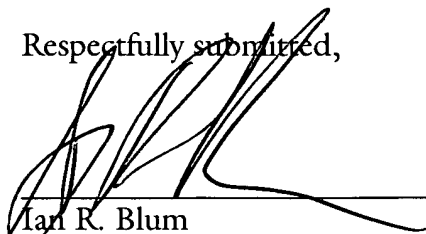
Claims 2-14 depend from, and contain all the limitations of claim 15. These dependent claims also recite additional limitations which, in combination with the limitations of claim 15, are neither disclosed nor suggested in the cited art and are also believed to be directed towards patentable subject matter. Thus, claims 2-14 should also be allowed.

Applicant has responded to all of the rejections and objections recited in the Office reconsideration and Notice of Allowance for all of the pending claims is therefore respectfully requested.

The amendments to the claims are for clarification purposes only and are not intended to limit the scope of the claims in any way. It is asserted that the present amendment places the application in a form for allowance. Entry of this amendment and reconsideration of the rejections set forth in the Office Action is therefore earnestly solicited.

If the Examiner believes an interview would be of assistance, the Examiner is welcome to contact the undersigned at the number listed below.

Respectfully submitted,



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APPENDIX A
Version With Markings To Show Changes Made
37 C.F.R. § 1.121(b)(1)(iii) AND (c)(1)(ii)

SPECIFICATION:

Paragraph at page 7, lines 3-9:

Fig. 1 illustrates a notation system [of] for the identifier of a broadcast stream for reference, [independently] independent of a capture route, a capture time and an inherent name, according to an embodiment of the present invention. This notation system includes a broadcast station code (identifier) 101, the start time of a broadcast stream 102 and the end time of the broadcast stream [102] 103.

Paragraph at page 9, lines 15-18:

Fig. 4 [is] shows an embodiment of a system that cuts an arbitrary portion of the broadcast stream and then transfers to a stream file on a communication route, using the [method of describing the] identifier of the broadcast stream.

CLAIMS:

2. (Amended) The resource capturing system defined in claim [1] 15, wherein said unified notation [system] comprises a broadcast station code, a broadcast start time, and a broadcast end time.

3. (Amended) The resource capturing system defined in claim [1] 15, wherein at least one of said broadcast [stream] streams is a TV broadcast program.

4. (Amended) The resource capturing system defined in claim [1] 15, wherein at least one of said broadcast [stream] streams is a radio broadcast program.

5. (Amended) The resource capturing system defined in claim [1] 15, wherein at least one of said broadcast [stream] streams is an Internet broadcast program.

6. (Amended) The resource capturing system defined in claim [1] 15, further comprising route selection for capturing said broadcast streams [stream], said route selection being uniquely decided dependent on a broadcast time of said broadcast streams [stream].

7. (Amended) The resource capturing system defined in claim 6, wherein when the broadcast time of said broadcast streams simultaneously [stream] includes [at the same time] a past zone, a future zone, and a current zone inserted between said past zone and said future zone, a zone for a period between a current time and the end of a future time is received using [a] said broadcast resource receiver while the past zone is received using [a] said communication resource receiver.

8. (Amended) The resource capturing system defined in claim 6, wherein at least one of said broadcast streams [stream] is a TV broadcast program.

9. (Amended) The resource capturing system defined in claim 6, wherein at least one of said broadcast streams [stream] is a radio broadcast program.

10. (Amended) The resource capturing system defined in claim 6, wherein at least one of said broadcast streams [stream] is an Internet [Interment] broadcast program.

11. (Amended) The resource capturing system defined in claim [1] 15, wherein an arbitrary portion of one of said broadcast streams [stream] is cut and then transferred onto a communication route.

12. (Amended) The resource capturing system defined in claim 11, wherein at least one of said broadcast streams [stream] is a TV broadcast program.

13. (Amended) The resource capturing system defined in claim 11, wherein at least one of said broadcast streams [stream] is a radio broadcast program.

14. (Amended) The resource capturing system defined in claim 11, wherein at least one of said broadcast streams [stream] is an Internet [Interment] broadcast program.

APPENDIX B
“Clean” Version of the Claims
37 C.F.R. § 1.121(C)(3)

2. (Amended) The resource capturing system defined in claim 15, wherein said unified notation comprises a broadcast station code, a broadcast start time, and a broadcast end time.

3. (Amended) The resource capturing system defined in claim 15, wherein at least one of said broadcast streams is a TV broadcast program.

4. (Amended) The resource capturing system defined in claim 15, wherein at least one of said broadcast streams is a radio broadcast program.

5. (Amended) The resource capturing system defined in claim 15, wherein at least one of said broadcast streams is an Internet broadcast program.

6. (Amended) The resource capturing system defined in claim 15, further comprising route selection for capturing said broadcast streams, said route selection being uniquely decided dependent on a broadcast time of said broadcast streams.

7. (Amended) The resource capturing system defined in claim 6, wherein when the broadcast time of said broadcast streams simultaneously includes a past zone, a future zone, and a current zone inserted between said past zone and said future zone, a zone for a period between a current time and the end of a future time is received using said broadcast resource receiver while the past zone is received using said communication resource receiver.

8. (Amended) The resource capturing system defined in claim 6, wherein at least one of said broadcast streams is a TV broadcast program.

9. (Amended) The resource capturing system defined in claim 6, wherein at least one of said broadcast streams is a radio broadcast program.

10. (Amended) The resource capturing system defined in claim 6, wherein at least one of said broadcast streams is an Internet broadcast program.

11. (Amended) The resource capturing system defined in claim 15, wherein an arbitrary portion of one of said broadcast streams is cut and then transferred onto a communication route.

12. (Amended) The resource capturing system defined in claim 11, wherein at least one of said broadcast streams is a TV broadcast program.

13. (Amended) The resource capturing system defined in claim 11, wherein at least one of said broadcast streams is a radio broadcast program.

14. (Amended) The resource capturing system defined in claim 11, wherein at least one of said broadcast streams is an Internet broadcast program.

15. (New) A system for capturing resources in broadcast and data communications comprising:

a broadcast resource receiver receiving at least a first broadcast stream, said broadcast resource receiver being responsive to a unified notation, said unified notation identifying at least said first broadcast stream and a second broadcast stream, said unified notation being independent from a capture route, a capture time, and an inherent name;

a communication resource receiver receiving at least said second broadcast stream, said broadcast resource receiver being responsive to a unified notation;

a reception route selection apparatus being responsive to said unified notation, said reception route selection apparatus selecting said broadcast resource receiver or said communication resource receiver for receiving one of said broadcast streams based on at least a first broadcast time corresponding to said first and second broadcast streams.

16. (New) A system for capturing resources in broadcast and data communications comprising:

a broadcast resource receiver for receiving at least a first broadcast stream, said broadcast resource receiver being responsive to a unified notation; wherein

said unified notation identifies at least said first and a second broadcast streams, said unified notation being independent from a capture route, a capture time, and an inherent name;

a communication resource receiver for receiving at least said second broadcast stream, said broadcast resource receiver responsive to said unified notation;

a reception route selection apparatus for selecting at least one of said broadcast streams, said reception route selection apparatus selecting said broadcast resource receiver or said communication resource receiver for receiving one of said broadcast streams based on a broadcast time for said broadcast streams, said route selection being uniquely decided dependent on a broadcast time of said broadcast stream; wherein

when said broadcast time of said broadcast stream simultaneously includes a past zone, a future zone, and a current zone inserted between said past zone and said future zone, a zone for a period between said current time and the end of said future time is received using said broadcast resource receiver while the past zone is received using said communication resource receiver.